

Abstract

Purpose: The purpose of this study is to determine the level of evaluator agreement of the performance assessment tools used in the NREMT-P practical examination Oral Board, Dynamic Cardiac, Static Cardiac, and Adult Ventilatory Management practical stations. **Methods:** An examinee was videotaped performing a series of staged examinations including the Adult Ventilatory, Oral Board, Static Cardiac, and Dynamic Cardiac practical stations of the National Registry Emergency Medical Technician-Practical examination. The performances were copied to a CD and dispersed to qualified NREMT evaluators. The scores were collected along with demographic information from a survey dispersed with the CD. Descriptive statistics were computed on all data and appropriate tests were run to search for correlations between demographics and total scores. **Results:** The performance assessment tools used in the evaluation of examinees' in the NREMT practical examination show poor evaluator agreement among qualified evaluators. No correlations were found between the total scores based upon the demographics collected in the survey. **Conclusions:** This study shows that further research is needed to determine the inter-rater reliability of the NREMT assessment tools and the best candidates to participate as evaluators.